

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/014220

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04B H04J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/073668 A (RADIOFRAME NETWORKS INC ; SCHLADETZKY BRIAN (US); HEINONEN JARI (US);) 4 September 2003 (2003-09-04) page 3, line 22 - page 4 page 5, line 3 - line 10 claims 15-19	1-20
A	US 6 266 536 B1 (JANKY WILLIAM O) 24 July 2001 (2001-07-24) abstract	1-20

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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& document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
28 February 2005	09/03/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Wolf, W

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)			Publication date
WO 03073668	A 04-09-2003	US 2003161290 A1			28-08-2003
		AU 2003217751 A1			09-09-2003
		EP 1479182 A1			24-11-2004
		WO 03073668 A1			04-09-2003
US 6266536	B1 24-07-2001	NONE			